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(Not for submission under 37 CFR 1.99)

Application Number	10586929
Filing Date	2007-05-24
First Named Inventor	Jochen Buck
Art Unit	1628
Examiner Name	Christopher R. Stone
Attorney Docket Number	13089/46102 - D 3373-03US

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1	QIAO, J., et al., "Cell Cycle-Dependent Subcellular Localization of Exchange Factor 30 Directly Activated by cAMP", <i>J. Biol. Chem.</i> (2002), Vol. 277:29, pp. 26581-26586.	<input type="checkbox"/>
2	READ, L. K. et al., "Plasmodium falciparum-Infected Erythrocytes Contain an Adenylate Cyclase with Properties Which Differ from the Host Enzyme", <i>Molecular & Biochemical Parasitology</i> (1991), Vol. 45, pp. 109-119.	<input type="checkbox"/>
3	RENSTRÖM, E., et al., "Protein Kinase A-Dependent and -Independent Stimulation of Exocytosis by cAMP in Mouse Pancreatic B-Cells", <i>J. Physiol.</i> (1997), Vol. 502:1, pp. 105-118.	<input type="checkbox"/>
4	RAIBOWOL, K. T., et al., "Microinjection of the Catalytic Subunit of cAMP-dependent Protein Kinase Induces Expression of the c-fos Gene", <i>Cold Spring Harb. Symp. Quant. Biol.</i> (1988), Vol. 53, pp. 85-90.	<input type="checkbox"/>
5	RAIBOWOL, K. T., et al., "The Catalytic Subunit of cAMP-Dependent Protein Kinase Induces Expression of Genes Containing cAMP-Responsive Enhancer Elements", <i>Nature</i> (1988), Vol. 336, pp. 83-86;	<input type="checkbox"/>
6	RICH T. C., et al., "Cyclic Nucleotide-Gated Channels Colocalize With Adenyllyl Cyclase in Regions of Restricted cAMP Diffusion", <i>J. Gen. Physiol.</i> (2000), Vol. 116:2, pp. 147-161.	<input type="checkbox"/>
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8	ROELOFS, J., et al., "Deducing the Origin of Soluble Adenyllyl Cyclase, A Gene Lost in Multiple Lineages", <i>Mol. Biol. Evol.</i> (2002), Vol. 19:12, pp. 2239-2246.	<input type="checkbox"/>
9	RUTTER, G. A. "Nutrient-Secretion Coupling in the Pancreatic Islet Beta-Cell: Recent Advances," <i>Mol. Aspects Med.</i> (2001), Vol. 22, pp. 247-284.	<input type="checkbox"/>
10	SALEHI, A. et al., "Alzheimer's Disease and NGF Signaling", <i>J. Neural Trans.</i> (2004), Vol. 111, pp. 323-345.	<input type="checkbox"/>
11	SCHUBART, U. K., et al., "Cyclic Adenosine 3':5'-Monophosphate-Mediated Insulin Secretion and Ribosomal Protein Phosphorylation in a Hamster Islet Cell Tumor", <i>J. Biol. Chem.</i> (1977), Vol. 252:1, pp. 92-101.	<input type="checkbox"/>

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12	SHIBASAKI, T., et al., "Interaction of ATP Sensor, cAMP Sensor, ca2+ Sensor, and Voltage-Dependent ca2+ Channel in Insulin Granule Exocytosis", <i>J. Biol. Chem.</i> (2004), Vol. 279:9, pp. 7956-7961.	<input type="checkbox"/>
13	SINCLAIR, M. L., et al., "Specific Expression of Soluble Adenylyl Cyclase in Male Germ Cells", <i>Mol. Reprod. Dev.</i> (2000), Vol. 56:6-11.	<input type="checkbox"/>
14	SINGH, L. P. et al., "Hexosamine-Induced Fibronectin Protein Synthesis in Mesangial Cells is Associated With Increases in cAMP Responsive Element Binding (CREB) Phosphorylation and Nuclear CREB: The Involvement of Protein Kinases A and C", <i>Diabetes</i> (2001), Vol. 50, pp. 2355-2362.	<input type="checkbox"/>
15	SUN, X. C., et al., "HC03-Dependent Soluble Adenylyl Cyclase Activates Cystic Fibrosis Transmembrane Conductance Regulator in Corneal Endothelium", <i>Am J Physiol Cell Physiol</i> (2003), Vol. 284, pp. C1114-C1122 (2003).	<input type="checkbox"/>
16	TRAGER, W. et al., "Human Malaria Parasites in Continuous Culture", <i>Science</i> , (1976), Vol. 193:4254, pp. 673-675.	<input type="checkbox"/>
17	TRÜMPER, A., et al., "Mechanisms of Mitogenic and Anti-Apoptotic Signaling by Glucose-Dependent Insulinotropic Polypeptide 20 in Beta(INS-1)-Cells", <i>J. Endocrinol.</i> (2002), Vol. 174, pp. 233-246.	<input type="checkbox"/>
18	TURNER, B. J., et al., "Effect of p75 Neurotrophin Receptor Antagonist on Disease Progression in Transgenic Amyotrophic Lateral Sclerosis Mice." <i>J. Neurosci. Res.</i> (2004), Vol. 78, pp.193-199.	<input type="checkbox"/>
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20	WUTTKE, M. S., et al., "Bicarbonate-Regulated Soluble Adenylyl Cyclase", <i>JOP</i> (2001), Vol.2:4, pp.154-158.	<input type="checkbox"/>
21	YAN, S. et al., "Construction of Soluble Adenylyl Cyclase From Human Membrane-Bound Type 7 Adenylyl Cyclase", <i>Methods Enzymol.</i> (2002), Vol. 345, pp. 231 -241.	<input type="checkbox"/>
22	YANG, J., et al., "A-Kinase Anchoring Protein 100 (AKAP1 00) is localized in Multiple Subcellular Compartments in the Adult Rat Heart", <i>J. Cell Biol.</i> (1998), Vol. 142:2, pp. 511-522.	<input type="checkbox"/>

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23	ZACCOLO, M., et al., "Discrete Microdomains With High Concentration of cAMP in Stimulated Rat Neonatal Cardiac Myocytes", Science (2002), Vol. 295, pp. 1711-1715.	<input type="checkbox"/>
24	ZHANG, Q. et al., "Nuclear Localization of Type I1 CAMP-Dependent Protein Kinase During Limb Cartilage Differentiation is Associated With a Novel Developmentally Regulated A-Kinase Anchoring Protein", Dev. Biol. (1996), Vol. 176, pp. 51-61.	<input type="checkbox"/>
25	ZIPPIN, J. H., et al., "C0(2)/HC0(3)(-) Responsive Soluble Adenylyl Cyclase as a Putative Metabolic Sensor", Trends Endocrinol. Metab. (2001), Vol.12:8, pp. 366-370	<input type="checkbox"/>
26	ZIPPIN, J. H., et al., "Compartmentalization of Bicarbonate-Sensitive Adenylyl Cyclase in Distinct Signaling Microdomains", FASEB J. (2003), Vol. 17, pp. 82-84.	<input type="checkbox"/>
27	ZIPPIN, J. H., et al., "Bicarbonate-Responsive "Soluble" Adenylyl Cyclase Defines a Nuclear cAMP Microdomain", J. Cell Biol. (2004), Vol. 164:4, pp. 527-534.	<input type="checkbox"/>

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